TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL NASA/GODDARD SPACE FLIGHT CENTER REQUEST FOR TASK PLAN / TASK ORDER CONTRACT NO./TASK NO. JOB ORDER NUMBER CONTRACTOR NAS5-TASK NO. AMENDMENT 36 99124 QSS Group, Inc. 544-228-11-15-89 00 TASK TITLE: (NTE 80 characters; include Project name) Technology Development, Analysis, and Applications APPROVALS: (Type or print name and sign) ASSISTANT TECHNICAL REPRESENTATIVE (OR TASK MONITOR) PHONE Richard B. Katz 564 564 301 286-9705 BRANCH HEAD DATE CODE PHONE Robert L. Kasa 564 301 286-8043 CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR) CODE PHONE Sellorah a. (Robert S. Lebair, Jr. 560 301-286-6588 FLIGHT HARDWARE, CRITICAL GSE OR SOFTWARE CONTRACTING OFFICER'S QUALIT DESIGNATED FAM: (IF YES, NEED CODE 303 CONCURRENCE NEXT BLOCK) Larry Moore The contractor shall identify and explain the reason for any deviations, exceptions, (To be completed by Contracting Officer) or conditional assumptions taken with respect to this Task Order or to any of the C.O. Requested Quote on: technical requirements of the Task Order Statement of Work and related specifications. Date: SFP - 7 1999 The contractor shall complete and submit the required Reps and Certs. Contractor will develop specification or statement of work under this task for a future procurement. [] YES Flight hardware will be shipped to GSFC for testing prior to final delivery. [X] NO Government Furnished Property/Facilities: [] No [X] YES - SEE LIST OF GFP (offsite only) / FACILITIES (onsite only) Onsite Performance: [] NO [X] YES If yes: [X] TOTAL [] PARTIAL If partial, indicate onsite work in SOW by asterisk (*) Surveillance Plan Attached: [] YES [X] NO Highlighted Contract Clauses: (to be completed by Contracting Officer) Per Clause H.14, Task Ordering Procedure, subparagraph (f), the effective date of this task order shall be September30, 1999. INCENTIVE FEE STRUCTURE (check one) (See Contract NAS5-99124, Attachment K, Incentive Fee Plan) X No. 1 No. 2 No. 3 Cost 10% 50% 25% 25% % Schedule 15% 25% 50% 25% Technical 25% 50% 25% % The target cost of this task order is \$ 262,027 15,509 The target fee of this task order is \$ The total target cost and target fee of this task order as contemplated by the Incentive Fee clause of this contract is \$__ 277,536 22,667 The maximum fee is \$ The minimum fee is \$0. AUTHORIZED SIGNATURE: THIS TASK ASSIGNMENT IS ISSUED ACCORDING TO THE CONTRACT CLAUSE "TASK ASSIGNMENT'S AND REPORTS" Lorrie L. Eakin Contracting Officer TYPED NAME OF CONTRACTING OFFICER SIGNATURE OF CONTRACTING OFFICER CONTRACTOR'S ACCEPTANCE DATE

GSFC FORM 703-1845

12/98 (OLDER VERSIONS ARE OBSOLETE)

TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL

NASA/GODDARD SPACE FLIGHT CENTER

REQUEST FOR TASK PLAN / TASK ORDER

CONTRACTOR CONTRACT NO. TASK NO. AMENDMENT

OSS Group, Inc. 99124 136

Applicable paragraphs from contract Statement of Work: 3A, 2D, 2E

STATEMENT OF WORK:

(Continue on blank paper if additional space is required)

(This is a continuation of Task 31 under this contract. Task start date is 10/1/99.)

Technology development, analysis, and applications for microelectronics and signal processing.

Microcircuits and discrete technology will be designed, tested, and analyzed for the spaceflight environment as well as the tools and methodology for completing this work. Assemblies will be designed and assembled supporting this activity. The standard of quality will be what is expected of a typical research engineer and flight design engineer, as applicable to engineering tasks. Radiation test facilities will be furnished by the Government.

PERFORMANCE SPECIFICATIONS:

Technical content shall be delivered as follows: Research subtasks shall be acceptable for publication.

Design/analysis/tools shall perform reliably and advance the state of the art, as applicable. PCB design and assembly practices shall be suitable for either laboratory or extreme (space) environments, as applicable.

APPLICABLE DOCUMENTS:

None.

TASK END DATE:

9/30/00

MILESTONES/DELIVERABLES AND DATES:

Deliverables are technical content suitable for journal publication, NASA technical memorandum, and world wide webbsite publishing. Due September 30, 2000.

PERFORMANCE STANDARDS:

Schedule:

On-time delivery of technical content

Technical:

Meets specification, as determined by the ATR

FINAL DELIVERY DESTINATION (NAME, BLDG, ROOM):

Richard Katz, building 11, room E217